This is actually a similar question to the one we got from Jon Levy a few weeks back. Here's my proposed response:

"AVERT models manually inputted energy efficiency as being demand reductions at the source of power generation, not at the installation site of the energy efficiency. As a result, users should not "gross up" EE & DG inputs to account for avoided line losses, as this calculation is already being accounted for. Future versions of AVERT may make this distinction clearer, and may allow users to choose which "gross up" factor they would like to use for their region."

-Pat

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-----Original Message-----
From: Avert [mailto:Avert@erg.com]
Sent: Tuesday, June 02, 2015 2:09 PM
To: Jeremy Fisher; Pat Knight
Cc: DeYoung, Robyn; AVERT
Subject: FW: (001153532) Contact Avert

Hi Jeremy and Pat,

I am forwarding another AVERT Help Desk question. Do you know how to answer it?

Thank you,
Rebecca

-----Original Message-----
From: idaemon@unixmail.rtpnc.epa.gov [mailto:idaemon@rtpnc.epa.gov]
Sent: Monday, June 01, 2015 3:36 PM
To: avert@epa.gov; Avert
Subject: (001153532) Contact Avert

UserWord
human
Word
human
_01_name
Andrew Benson
_02_title

Associate Energy Specialist
_03_organization
California Energy Commission
_04_email
andrew.benson@energy.ca.gov
_05_lookingfor
Does the model differentiate between energy efficiency & distributed generation and utility-scale generation? The reason I ask is because a megawatt of reduced load is slightly more valuable than a megawatt of clean utility-scale generation, due to the energy losses in transmission and distribution. Should a user "gross up" EE & DG inputs to account for avoided line losses?
_14_Submit
Send Message

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Submitting host: /cgi-bin/mail.cgi (134.186.116.125)
Browser: Mozilla/5.0 (Windows NT 6.1; rv:38.0) Gecko/20100101 Firefox/38.0
Referred: http://epa.gov/avert/contact.html
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